

PDR RID Report

Originator Curt Schroeder **Phone No** 286-5027
Organization GSFC/Code 505
E Mail Address curt.schroeder@gsfc.nasa.gov
Document FOS PDR Review Package, Day 1

RID ID	PDR	20
Review	FOS	
Originator Ref		CS001
Priority	2	

Section

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Figure Table

Category Name Design

Actionee HAIS

Sub Category

Subject IST network connection to EOC LANs

Description of Problem or Suggestion:

A question was raised with respect to the IST interface to operational and support LANs for testing and running pre-launch simulations. An interface for these functions is not yet present in the design. The support LAN does not have a physical connection to the ESN WAN router or the Ecom router. With these connections a fully symmetrical architecture would be achieved, perhaps providing increased flexibility and isolation that could be of benefit for testing, etc. (It is understood that this connection is achieved logically).

Originator's Recommendation

Perform quick, short trade study to determine if physical connection provides any significant benefits for relatively low cost.

GSFC Response by:

GSFC Response Date

HAIS Response by: D. Herring

HAIS Schedule 1/20/95

HAIS R. E. A. Miller

HAIS Response Date 1/13/95

FOS and CSMS will evaluate providing a connection from the Support LAN to EOC Router allowing IST traffic to be routed directly to the Support LAN without traveling over the Operational LAN. Results of this evaluation will be documented in the FOS Design Specification that will be provided as part of the CDR data package and will be presented at the FOS CDR.

Status **Closed**

Date Closed **2/1/95**

Sponsor **Johns**

***** **Attachment if any** *****